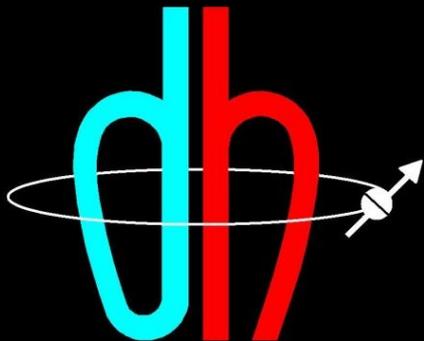


Invasive pressure measurement by CMR without flourosocopy

Sohrab Fratz



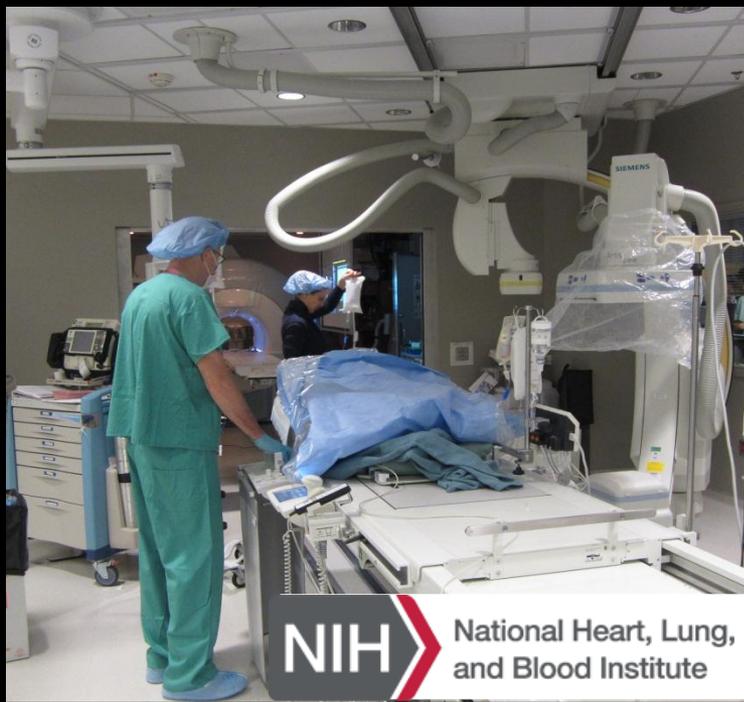
Pediatric Cardiology and Congenital Heart Disease
Deutsches Herzzentrum München
(German Heart Center Munich)



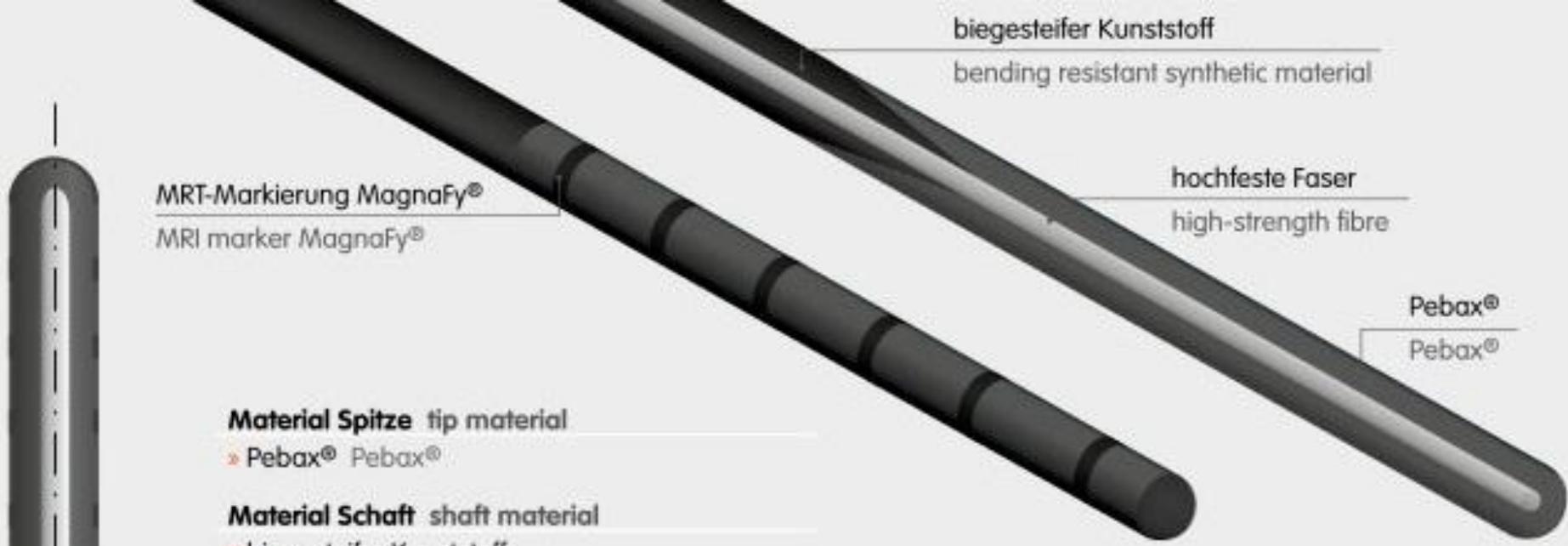
Gerd Killian-
Projektförderung

Deutsche
Herzstiftung









MRT-Markierung MagnaFy®
MRI marker MagnaFy®

biegesteifer Kunststoff
bending resistant synthetic material

hochfeste Faser
high-strength fibre

Pebax®
Pebax®

Material Spitze tip material

- » Pebax® Pebax®

Material Schaft shaft material

- » biegesteifer Kunststoff
bending resistant synthetic material

Kernmaterial core wire material

- » hochfeste elastische Faser
high strength elastic fibre

Beschichtungen Spitze tip coatings

- » Hydrofill hydrophilic

MRT-Markierungen MRI marker

- » MagnaFy® Technologie
MagnaFy® technology

Techn. Eigenschaften technical features

- » MRT tauglich MRI capable
- » Elektrisch nicht leitend electrically insulating



Soft-Vu

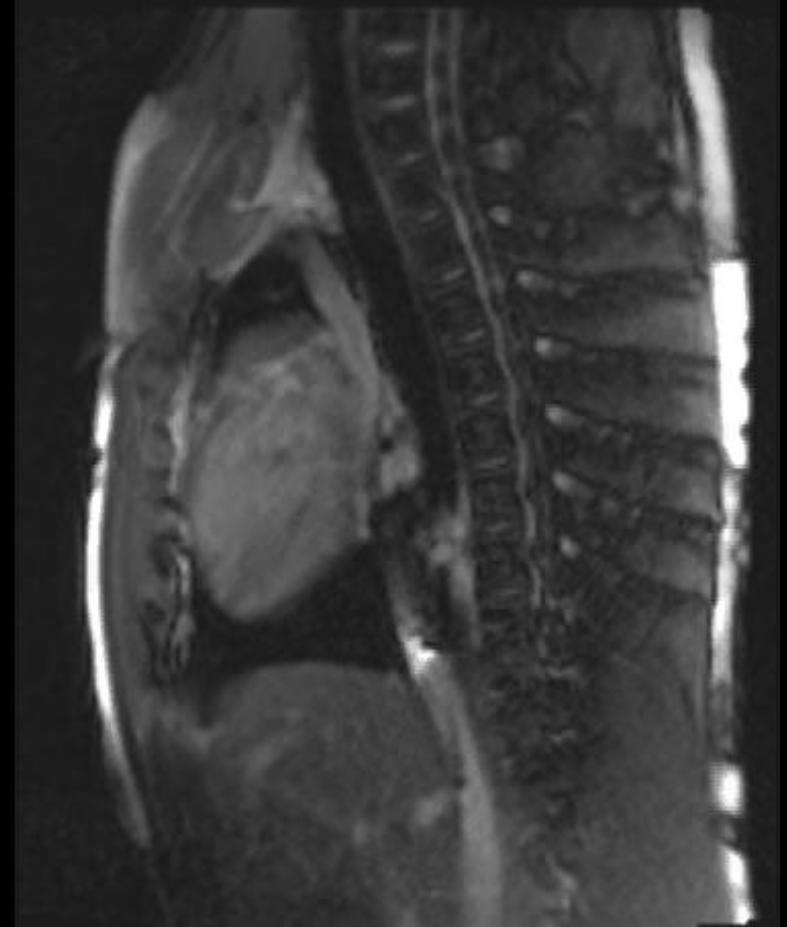
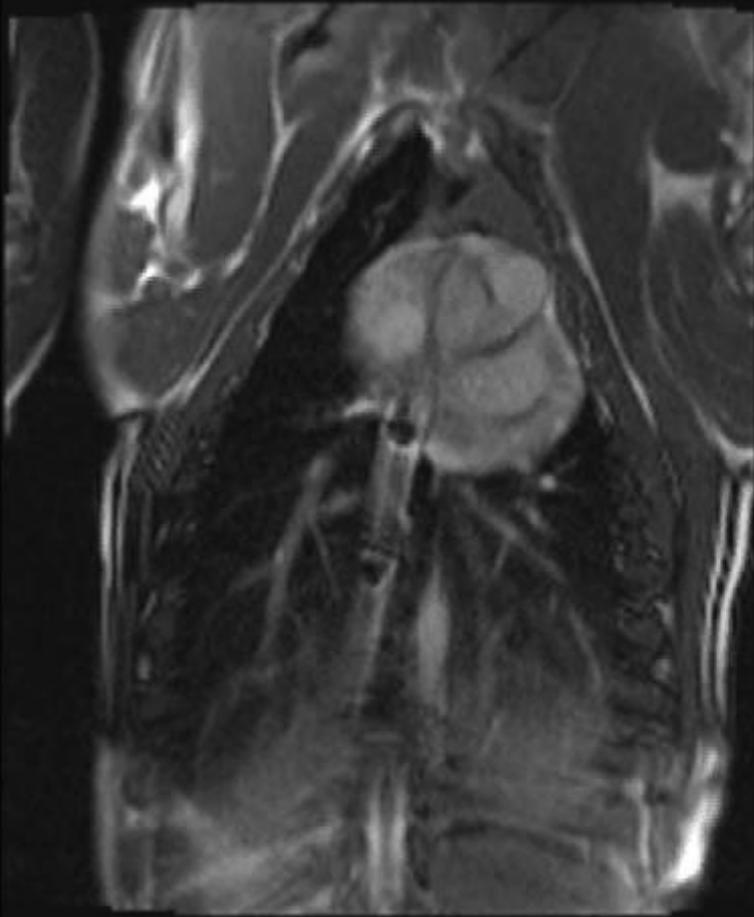
ANGIOGRAPHIC CATHETERS

 **angiodynamics**



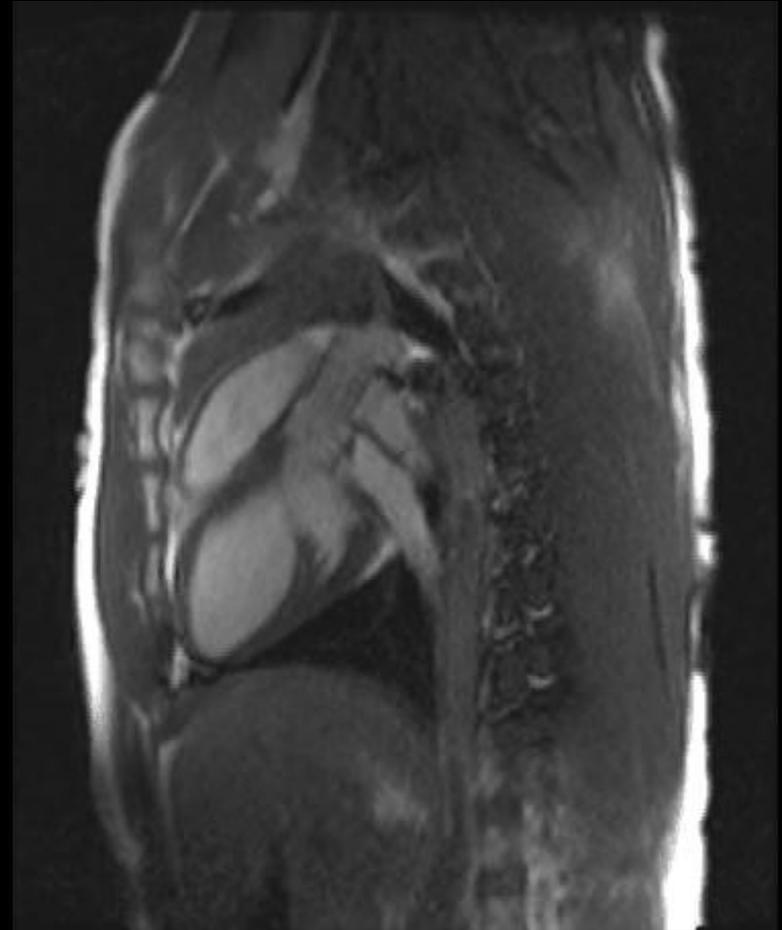
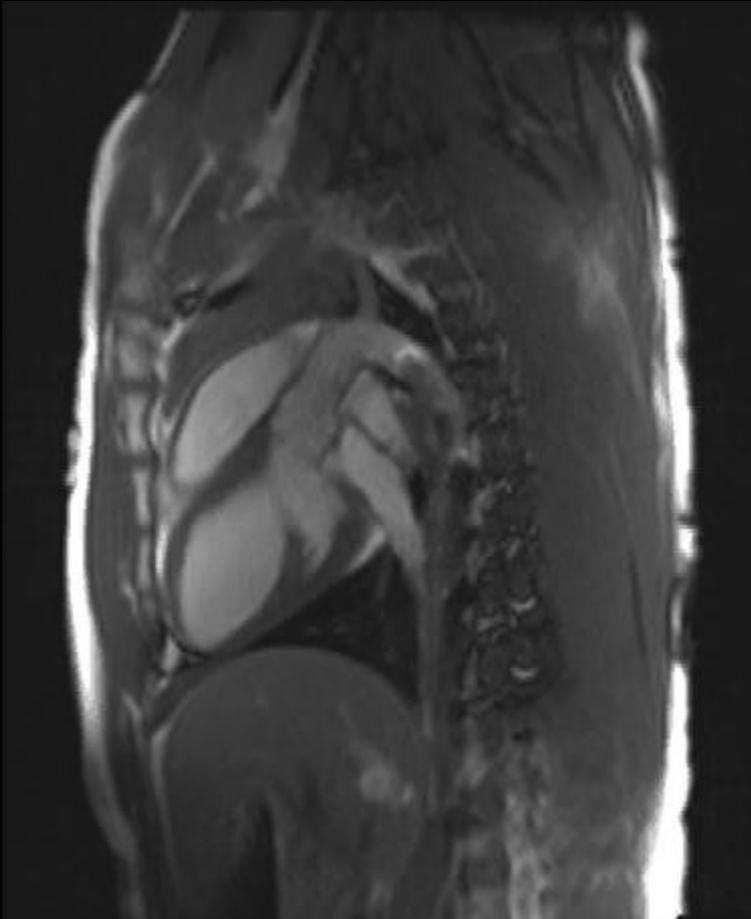
invasive pressure measurement

pig

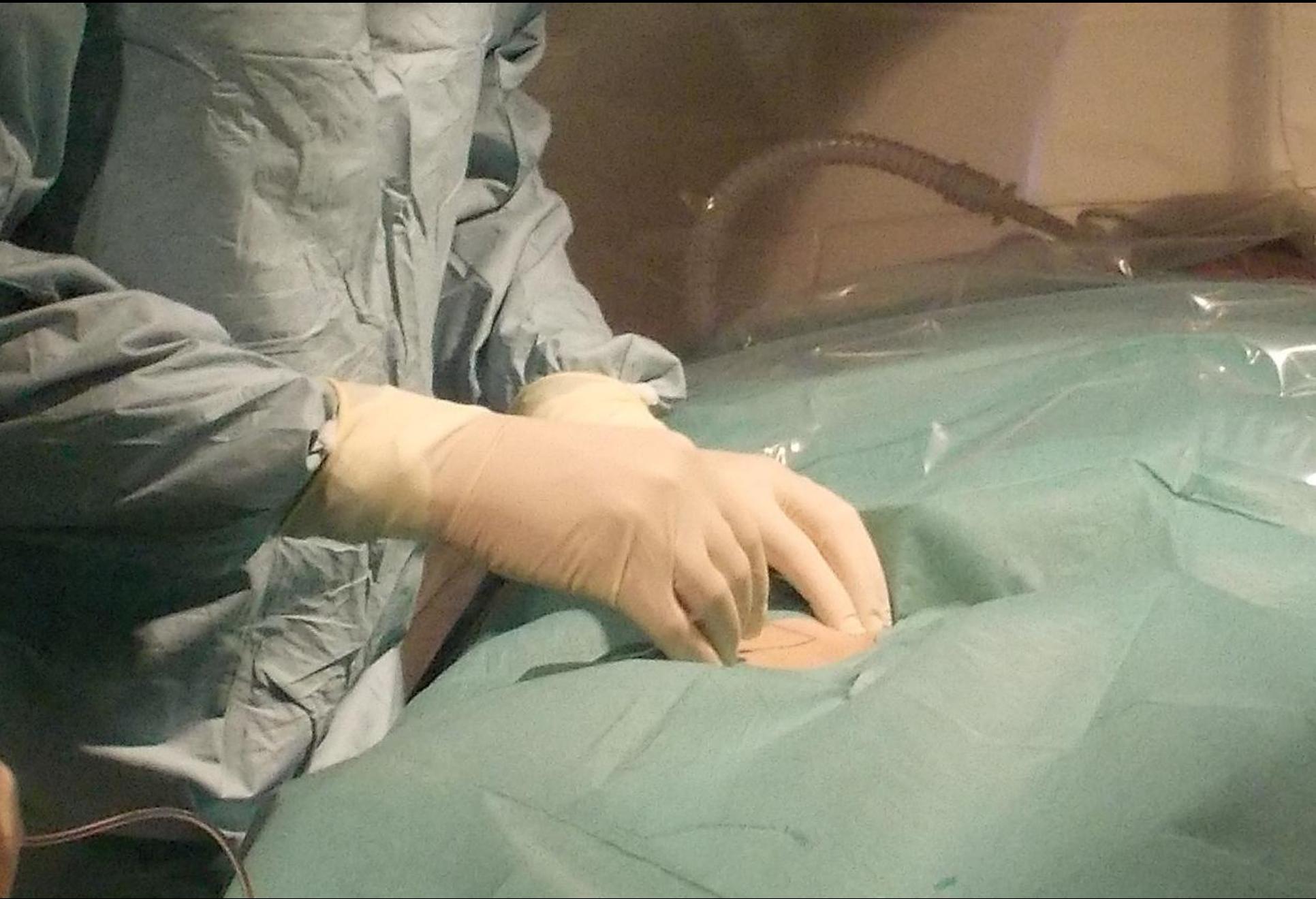


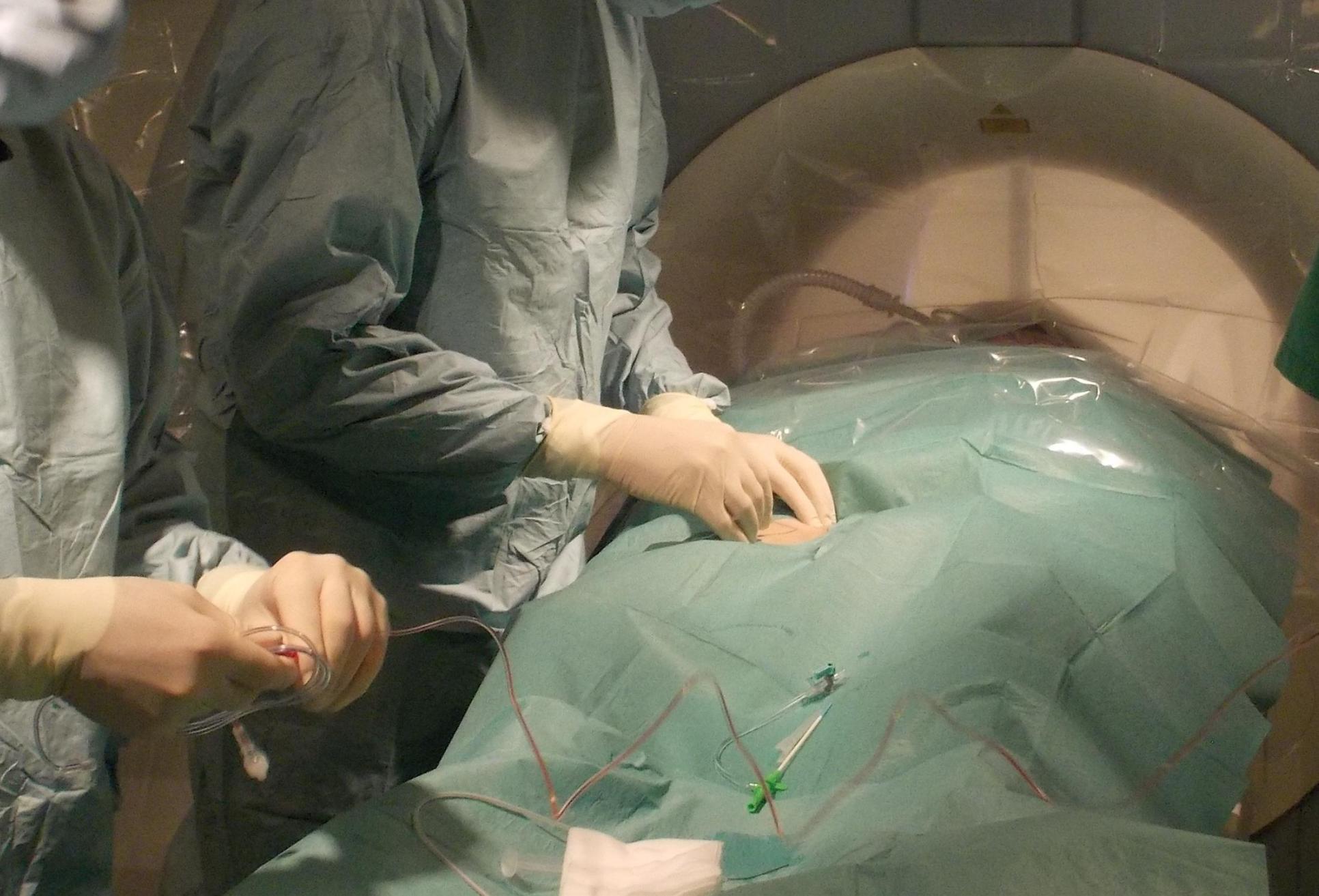
invasive pressure measurement

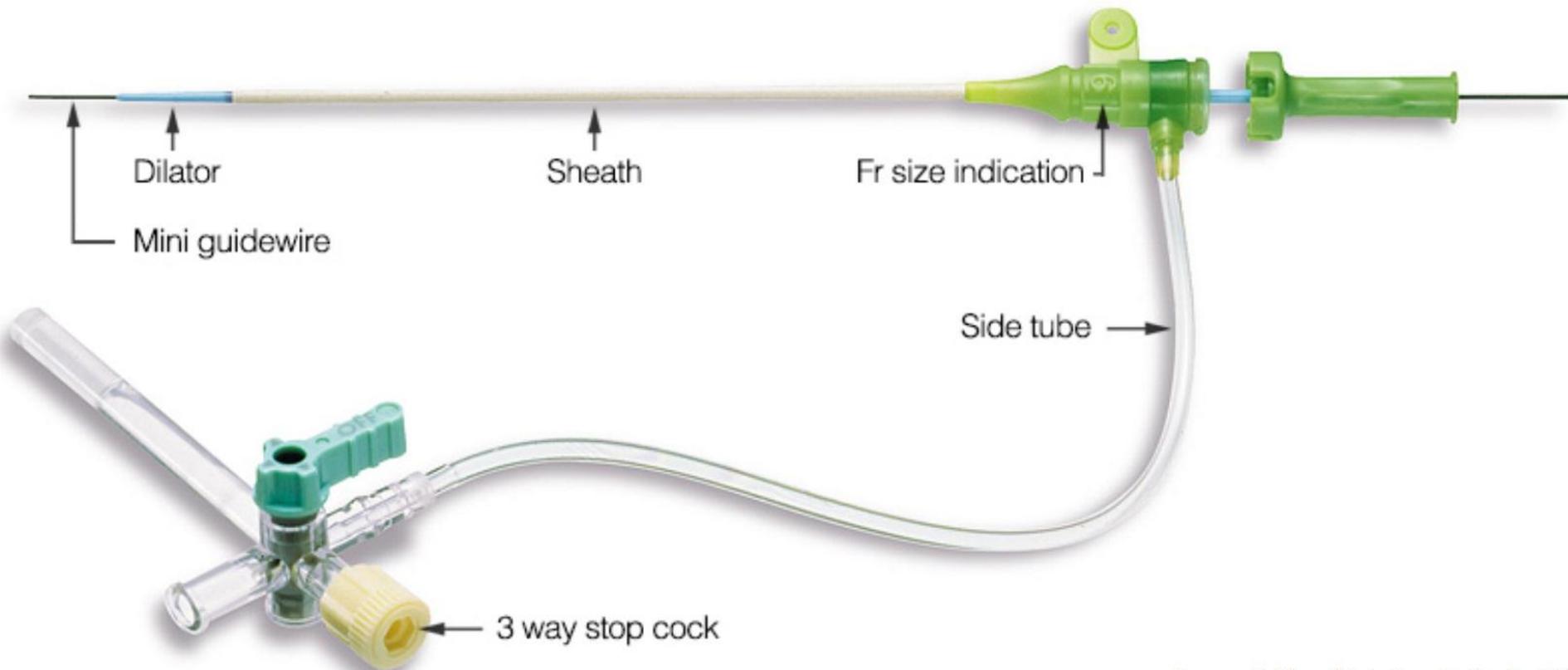
pig











Terumo, Radifocus® Introducer II - Standard Kit

invasive pressure measurement patient with restenosis of CoA







standard scan:

morphology

volumes

flow

prepare

real-time

slice orientations



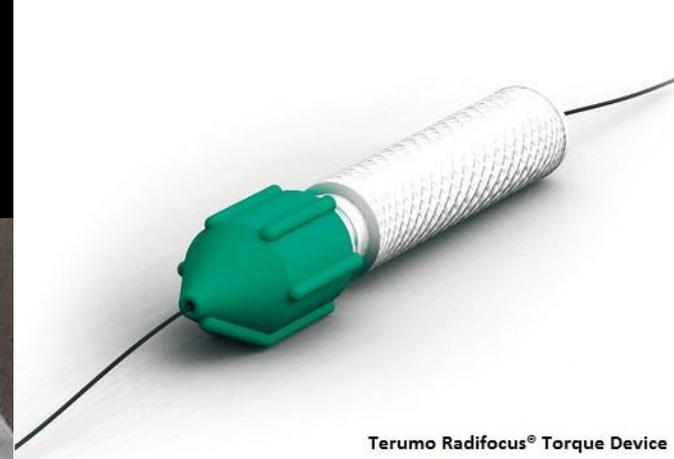












Terumo Radifocus® Torque Device









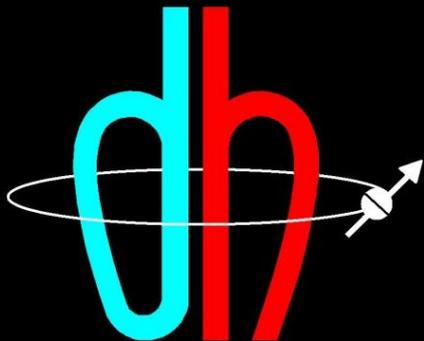




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